

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/501,730DATE: 03/02/2000
TIME: 10:43:13

Input Set: I501730.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

ENTERED

1 <110> APPLICANT: Sherman, Merry R.
2 Saifer, Mark G.P.
3 Williams, L. David
4 <120> TITLE OF INVENTION: AGGREGATE-FREE URATE OXIDASE FOR
5 PREPARATION OF NON-IMMUNOGENIC POLYMER CONJUGATES
6 <130> FILE REFERENCE: MVIEW.005A
7 <140> CURRENT APPLICATION NUMBER: US/09/501,730
8 <141> CURRENT FILING DATE: 2000-02-10
9 <160> NUMBER OF SEQ ID NOS: 3
10 <170> SOFTWARE: FastSEQ for Windows Version 3.0
11 <210> SEQ ID NO 1
12 <211> LENGTH: 304
13 <212> TYPE: PRT
14 <213> ORGANISM: Sus scrofa
15 <400> SEQUENCE: 1
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18 Val Arg Thr Gly Tyr Gly Lys Asp Met Ile Lys Val Leu His Ile Gln
19 20 25 30
20 Arg Asp Gly Lys Tyr His Ser Ile Lys Glu Val Ala Thr Ser Val Gln
21 35 40 45
22 Leu Thr Leu Ser Ser Lys Lys Asp Tyr Leu His Gly Asp Asn Ser Asp
23 50 55 60
24 Val Ile Pro Thr Asp Thr Ile Lys Asn Thr Val Asn Val Leu Ala Lys
25 65 70 75 80
26 Phe Lys Gly Ile Lys Ser Ile Glu Thr Phe Ala Val Thr Ile Cys Glu
27 85 90 95
28 His Phe Leu Ser Ser Phe Lys His Val Ile Arg Ala Gln Val Tyr Val
29 100 105 110
30 Glu Glu Val Pro Trp Lys Arg Phe Glu Lys Asn Gly Val Lys His Val
31 115 120 125
32 His Ala Phe Ile Tyr Thr Pro Thr Gly Thr His Phe Cys Glu Val Glu
33 130 135 140
34 Gln Ile Arg Asn Gly Pro Pro Val Ile His Ser Gly Ile Lys Asp Leu
35 145 150 155 160
36 Lys Val Leu Lys Thr Thr Gln Ser Gly Phe Glu Gly Phe Ile Lys Asp
37 165 170 175
38 Gln Phe Thr Thr Leu Pro Glu Val Lys Asp Arg Cys Phe Ala Thr Gln
39 180 185 190
40 Val Tyr Cys Lys Trp Arg Tyr His Gln Gly Arg Asp Val Asp Phe Glu
41 195 200 205
42 Ala Thr Trp Asp Thr Val Arg Ser Ile Val Leu Gln Lys Phe Ala Gly
43 210 215 220
44 Pro Tyr Asp Lys Gly Glu Tyr Ser Pro Ser Val Gln Lys Thr Leu Tyr

PAGE: 2

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45 225 230 235 240
46 Asp Ile Gln Val Leu Thr Leu Gly Gln Val Pro Glu Ile Glu Asp Met
47 245 250 255
48 Glu Ile Ser Leu Pro Asn Ile His Tyr Leu Asn Ile Asp Met Ser Lys
49 260 265 270
50 Met Gly Leu Ile Asn Lys Glu Glu Val Leu Leu Pro Leu Asp Asn Pro
51 275 280 285
52 Tyr Gly Arg Ile Thr Gly Thr Val Lys Arg Lys Leu Thr Ser Arg Leu
53 290 295 300
54 <210> SEQ ID NO 2
55 <211> LENGTH: 304
56 <212> TYPE: PRT
57 <213> ORGANISM: Papio hamadryas
58 <400> SEQUENCE: 2
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61 Val Arg Thr Gly Tyr Gly Lys Asp Met Val Lys Val Leu His Ile Gln
62 20 25 30
63 Arg Asp Gly Lys Tyr His Ser Ile Lys Glu Val Ala Thr Ser Val Gln
64 35 40 45
65 Leu Thr Leu Ser Ser Lys Lys Asp Tyr Leu His Gly Asp Asn Ser Asp
66 50 55 60
67 Ile Ile Pro Thr Asp Thr Ile Lys Asn Thr Val His Val Leu Ala Lys
68 65 70 75 80
69 Phe Lys Gly Ile Lys Ser Ile Glu Ala Phe Gly Val Asn Ile Cys Glu
70 85 90 95
71 Tyr Phe Leu Ser Ser Phe Asn His Val Ile Arg Ala Gln Val Tyr Val
72 100 105 110
73 Glu Glu Ile Pro Trp Lys Arg Leu Glu Lys Asn Gly Val Lys His Val
74 115 120 125
75 His Ala Phe Ile His Thr Pro Thr Gly Thr His Phe Cys Glu Val Glu
76 130 135 140
77 Gln Leu Arg Ser Gly Pro Pro Val Ile His Ser Gly Ile Lys Asp Leu
78 145 150 155 160
79 Lys Val Leu Lys Thr Thr Gln Ser Gly Phe Glu Gly Phe Ile Lys Asp
80 165 170 175
81 Gln Phe Thr Thr Lys Pro Glu Val Lys Asp Arg Cys Phe Ala Thr Gln
82 180 185 190
83 Val Tyr Cys Lys Trp Arg Tyr His Gln Cys Arg Asp Val Asp Phe Glu
84 195 200 205
85 Ala Thr Trp Gly Thr Ile Arg Asp Leu Val Leu Glu Lys Phe Ala Gly
86 210 215 220
87 Pro Tyr Asp Lys Gly Glu Tyr Ser Pro Ser Val Gln Lys Thr Leu Tyr
88 225 230 235 240
89 Asp Ile Gln Val Leu Ser Leu Ser Arg Val Pro Glu Ile Glu Asp Met
90 245 250 255
91 Glu Ile Ser Leu Pro Asn Ile His Tyr Phe Asn Ile Asp Met Ser Lys
92 260 265 270
93 Met Gly Leu Ile Asn Lys Glu Glu Val Leu Leu Pro Leu Asp Asn Pro
94 275 280 285

PAGE : 3

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98 <211> LENGTH: 304
99 <212> TYPE: PRT
100 <213> ORGANISM: Chimera of Sus scrofa and Papio hamadryas
101 <400> SEQUENCE: 3
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105   20          25          30
106 Arg Asp Gly Lys Tyr His Ser Ile Lys Glu Val Ala Thr Ser Val Gln
107   35          40          45
108 Leu Thr Leu Ser Ser Lys Lys Asp Tyr Leu His Gly Asp Asn Ser Asp
109   . 50          55          60
110 Val Ile Pro Thr Asp Thr Ile Lys Asn Thr Val Asn Val Leu Ala Lys
111   65          70          75          80
112 Phe Lys Gly Ile Lys Ser Ile Glu Thr Phe Ala Val Thr Ile Cys Glu
113   85          90          95
114 His Phe Leu Ser Ser Phe Lys His Val Ile Arg Ala Gln Val Tyr Val
115   100         105         110
116 Glu Glu Val Pro Trp Lys Arg Phe Glu Lys Asn Gly Val Lys His Val
117   115         120         125
118 His Ala Phe Ile Tyr Thr Pro Thr Gly Thr His Phe Cys Glu Val Glu
119   130         135         140
120 Gln Ile Arg Asn Gly Pro Pro Val Ile His Ser Gly Ile Lys Asp Leu
121   145         150         155         160
122 Lys Val Leu Lys Thr Thr Gln Ser Gly Phe Glu Gly Phe Ile Lys Asp
123   165         170         175
124 Gln Phe Thr Thr Leu Pro Glu Val Lys Asp Arg Cys Phe Ala Thr Gln
125   180         185         190
126 Val Tyr Cys Lys Trp Arg Tyr His Gln Gly Arg Asp Val Asp Phe Glu
127   195         200         205
128 Ala Thr Trp Asp Thr Val Arg Ser Ile Val Leu Gln Lys Phe Ala Gly
129   210         215         220
130 Pro Tyr Asp Lys Gly Glu Tyr Ser Pro Ser Val Gln Lys Thr Leu Tyr
131   225         230         235         240
132 Asp Ile Gln Val Leu Thr Leu Gly Gln Val Pro Glu Ile Glu Asp Met
133   245         250         255
134 Glu Ile Ser Leu Pro Asn Ile His Tyr Leu Asn Ile Asp Met Ser Lys
135   260         265         270
136 Met Gly Leu Ile Asn Lys Glu Glu Val Leu Leu Pro Leu Asp Asn Pro
137   275         280         285
138 Tyr Gly Lys Ile Thr Gly Thr Val Lys Arg Lys Leu Ser Ser Arg Leu
139   290         295         300

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PAGE: 4

VERIFICATION SUMMARY
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Line ? Error/Warning

Original Text
